

## DICOM Correction Item

Correction Number		CP-904
Log Summary: Correct Mammo Terms to Use "Marker" Rather than "Clip"		
Type of Modification	Name of Standard	
Correction	PS 3.16 - 2008	
<p>Rationale for Correction</p> <p>The DICOM Standard is inconsistent in that it uses the terms "clip" and "marker" for the same physical item. The IHE Radiology Group would like the Standard to be modified to always use the term "marker" instead for specifying radiographic (lead) markers. Also, there is an incorrect SNOMED code used for the concept of Marker as the code used is actually for a profession rather than for a physical marker.</p> <p>There is also the need to be able to add "Marker Placement" as a modifier for indicating the reason for a procedure.</p>		
<p>Sections of documents affected</p> <p>PS 3.16: TID 4204, CID 6040, CID 6050, CID 6061, Annex D, Annex E, Annex F, Annex J</p>		
Correction Wording:		

### TID 4204 Breast Imaging Report Intervention Section

This template defines a supplementary data section for an Intervention of the breast, for the Breast Imaging Report. It is included from TID 4208, Breast Imaging Report Supplementary Data.

### TID 4204 BREAST IMAGING REPORT INTERVENTION SECTION

Type: Extensible

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
...								
14	>	CONTAINS	CODE	EV (111441123, DCM, "Microclip placedMarker placement")	1	U		DCID (230) Yes-No

**CID 6040 Non-Lesion Object Type**

**Context ID 6040**  
**Non-Lesion Object Type**  
 Type: Extensible Version: 2002090480819

Coding Scheme Designator (0008,0102)	Code Value (0008,0100)	Code Meaning (0008,0104)
...		
SRT	<del>J-83250A-00D7B</del>	<del>Metal (Lead) Marker</del> <u>Opaque marker</u>

**Note:** This Context Group formerly included SNOMED code J-83250, which has been replaced with A-00D7B. See Annex J.

*Modify PS 3.16, CID 6050 Breast Procedure Reported code DCM, 111123, "Clip placement".*

**CID 6050 Breast Procedure Reported**

**Context ID 6050**  
**Breast Procedure Reported**  
 Type: Extensible Version: 2005082280819

Coding Scheme Designator (0008,0102)	Code Value (0008,0100)	Code Meaning (0008,0104)
...		
DCM	111123	<del>Clip Marker</del> placement

*Add to PS 3.16, CID 6061, the following new code:*

**CID 6061 Breast Imaging Procedure Modifiers**

**Context ID 6061**  
**Breast Imaging Procedure Modifiers**  
 Type: Extensible Version: 2005082280819

Coding Scheme Designator (0008,0102)	Code Value (0008,0100)	Code Meaning (0008,0104)
...		
<u>DCM</u>	<u>111123</u>	<u>Marker placement</u>

Modify PS 3.16, Annex D, code DCM, 111123, "Clip placement".

### Annex D DICOM Controlled Terminology Definitions (Normative)

This Annex specifies the meanings of codes defined in DICOM, either explicitly or by reference to another part of DICOM or an external reference document or standard.

#### DICOM Code Definitions (Coding Scheme Designator "DCM" Coding Scheme Version "01")

Code Value	Code Meaning	Definition	Notes
...			
111123	<b>Clip-Marker</b> placement	Positioning of a radiopaque marker.	
...			
111441	<i>Microclip placed</i>	<i>An indicator of whether or not a radio opaque microclip was placed in the anatomy during an interventional procedure.</i>	<b><u>Retired. Replaced with (111123, DCM, "Marker placement")</u></b>

Modify PS 3.16, Annex E to remove J-83250 and add A-00D7B.

### Annex E French Translations of Selected Codes used in the DCMR (Normative)

This Annex defines the French language code meanings for selected codes used in the DCMR.

Coding Scheme Designator	Coding Scheme Version	Code Value	Code Meaning English Language	Code Meaning French Language
...				
<b>SRT</b>		<b>J-83250</b>	<b>Metal (Lead) Marker</b>	<b>Marquer (plombé)</b>
...				
DCM		112027	Opacity Descriptor	Descripteur de l'opacité
<b><u>SRT</u></b>		<b><u>A-00D7B</u></b>	<b><u>Opaque marker</u></b>	<b><u>Marqueur Opaque</u></b>

Modify PS 3.16, Annex F to remove J-83250 and add A-00D7B.

**Annex F Japanese Translations of Selected Codes used in the DCMR (Normative)**

Coding Scheme Designator	Coding Scheme Version	Code Value	Code Meaning English Language	Code Meaning Japanese Language
...				
<b>SRT</b>		<b>J-83250</b>	<b>Metal (Lead) Marker</b>	鉛マーカー
...				
DCM		111138	Old films for comparison	比較のための以前のフィルム (O)
<b>SRT</b>		<b>A-00D7B</b>	<b>Opaque marker</b>	不透明マーカー

*Modify PS 3.16, Annex J to add J-83250 to retired SNOMED codes.*

**Annex J SNOMED DICOM Microglossary Retired Codes (Normative)**

...

**SNOMED DICOM Microglossary Retired Codes**

Retired Code Value	Code Meaning	Replacement Code (SNOMED)	Notes
...			
G-A16D	Parenchyma	T-D0062	
<b>J-83250</b>	<b>Metal (Lead) Marker</b>	<b>A-00D7B</b>	<b>Replacement code has meaning “Opaque marker”</b>